



DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **CFTR Allele Detection Assays**, the specification of which was filed on **06/26/03** as Application Serial No. **10/606,577**. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

60/426,144
10/371,913

11/14/02
02/21/03

Pending
Pending

Application Serial No.

Filing Date

Patented, Pending or Abandoned

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **Molly Accola**

Inventor's Signature: Molly Accola
Residence: 746 W. Main Street, Apt. B03, Madison, WI 53715
Post Office Address: 746 W. Main Street, Apt. 303, Madison, WI 53715

Date: 12/10/2003
Citizenship: United States of America

Full Name of Second Joint Inventor: **Susan S. Wigdal**

Inventor's Signature: Susan S. Wigdal
Residence: 4326 Clover Court, Madison, WI 53711
Post Office Address: 4326 Clover Court, Madison, WI 53711

Date: 12/10/03
Citizenship: United States of America

Full Name of Third Joint Inventor: **Andrea L. Mast**

Inventor's Signature: Andrea Mast
Residence: 136 Emily Circle, Oregon, WI 53575
Post Office Address: 136 Emily Circle, Oregon, WI 53575

Date: 12/10/03
Citizenship: United States of America

Full Name of Fourth Joint Inventor: **Christian T. Bartholomay**

Inventor's Signature: Christian T. Bartholomay
Residence: 1913 Reetz Road, Madison, WI 53711
Post Office Address: 1913 Reetz Road, Madison, WI 53711

Date: 12/10/03
Citizenship: United States of America

DECLARATION FOR PATENT APPLICATION (cont.)

Full Name of Fifth Joint Inventor: Robert W. Kwiatkowski, Jr.

Inventor's Signature: Robert W. Kwiatkowski, Jr.Date: 12/10/03Residence: 506 Azurene Road, Verona, WI 53593Citizenship: United States of AmericaPost Office Address: 506 Azurene Road, Verona, WI 53593

Full Name of Sixth Joint Inventor: Vincent Tevere

Inventor's Signature: Vincent TevereDate: 12/11/03Residence: 926 Sauk Ridge Trail, Madison, WI 53711Citizenship: United States of AmericaPost Office Address: 926 Sauk Ridge Trail, Madison, WI 53711

Full Name of Seventh Joint Inventor: Hon S. Ip

Inventor's Signature: Hon S. IpDate: 12/10/03Residence: 6310 Pilgrim Road, Madison, WI 53711Citizenship: CanadaPost Office Address: 6310 Pilgrim Road, Madison, WI 53711



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Molly Accola, *et al.*
Serial No.: 10/606,577
Filed: 06/26/03
Entitled: CFTR Allele Detection Assays

Group No.:
Examiner:

POWER OF ATTORNEY BY ASSIGNEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Third Wave Technologies, Inc., as Assignee of record of the entire interest of the above-identified patent application, hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Tanya A. Arenson	(Reg. No. 47,391)	David A. Casimir	(Reg. No. 42,395)
Donald A. Baricevac	(Reg. No. 44,021)	Maha A. Hamdan	(Reg. No. 43,655)
Jason R. Bond	(Reg. No. 45,439)	Thomas C. Howerton	(Reg. No. 48,650)
Thomas J. Bordner	(Reg. No. 47,436)	J. Mitchell Jones	(Reg. No. 44,174)
Mary Ann D. Brow	(Reg. No. 42,363)	Christine A. Lekutis	(Reg. No. 51,934)
Thomas W. Brown	(Reg. No. 50,002)	James C. Mason	(Reg. No. 50,255)
Peter G. Carroll	(Reg. No. 32,837)	David J. Wilson	(Reg. No. 45,225)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Mary Ann D. Brow
MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105

Telephone: 608/218-6900
Facsimile: 608/218-6910

I hereby certify that the Assignment document filed with the application, or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Third Wave Technologies, Inc.

Dated: 12/10/2003

By: [Signature]
Name: John Comerford
Title: Vice President & General Counsel
Third Wave Technologies, Inc.
502 South Rosa Road
Madison, Wisconsin 53719